

3a, 3b have, respectively arcuate, circumferentially axially rounded, edges 4a, 4b. The main bit 2 has two cutting edges 5a 5b which are connected at the drill tip by a top edge 6. Both auxiliary bits 3a, 3b have an arcuate length of about $\pi/4$ radian. - -.

In the Claims:

Cancel Claims 1 through 6 without prejudice.

Add claims 7-11 as follows:

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H5- ~~7 A drilling head of a rock drill for use with a hand-held power tool and formed completely of a hard material, the drilling head comprising a main bit (2) and at least one auxiliary bit (3a, 3b) provided exclusively in a radially outer region of the drilling head and having an arcuate cutting edge (4a, 4b),~~

~~wherein the arcuate cutting edge (4a, 4b) of the at least one auxiliary bit is circumferentially axially rounded.~~

Sub B17

8. A drilling head according to claim 7, wherein the main bit (2) has two, diametrically offset, cutting edges (5a, 5b).

9. A drilling head according to claim 8, wherein the two cutting edges of the main bit (2) are connected, at a drilling head tip, by an edge (6).

10. A drilling head according to claim 7, wherein the at least one auxiliary bit (3a, 3b) is axially offset with respect to a generating curve (7) of the main bit (2).

11. A drilling head of a rock drill for use with a hand-held power tool and formed completely of a hard material, the drilling head comprising a main bit (2) and at least one auxiliary bit (3a, 3b) provided exclusively in a radially outer region of the drilling head and having an arcuate cutting edge (4a, 4b),

wherein the at least one auxiliary bit (3a, 3b) forms, in a radial plane, a pointed wedge angle (α) between 50° and 80° .